

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/544089.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/05 19:01
S2	12	("4279514"   "4796744"   "4876204"   "5470533"   "5552116"   "5556597").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/05 19:16
S3	12	("4279514"   "4796744"   "4876204"   "5470533"   "5552116"   "5556597").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/06/30 15:53
S4	0	("5556597").URPN.	USPAT	AND	ON	2009/06/30 16:06
S5	2	((HIDENARI) near2 (YAMAGATA)).INV.	US-PGPUB; USPAT	AND	ON	2009/06/30 16:13
S6	0	("5556597").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/30 16:13
S7	12	((HIDENARI) near2 (YAMAGATA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/30 16:13
S8	0	((TOMOHIRO) near2 (DEMURA)).INV.	USPAT	AND	ON	2009/06/30 16:20
S9	12	((HIDENARI) near2 (YAMAGATA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/30 16:20
S10	4	((TOMOHIRO) near2 (DEMURA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/30 16:20

S11	3	((MASAHIRO) near2 (HANAFUSA)).INV.	USPAT	AND	ON	2009/06/30 16:20
S12	8	((MASAHIRO) near2 (HANAFUSA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/30 16:21
S13	0	((HIDENARI) near2 (YAMAGATA)).INV.	USPAT	AND	ON	2009/06/30 16:21
S14	1229	arkray.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 16:22
S15	100	arkray.as. (accomodation or drum or container)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 16:23
S16	23	arkray.as. (accomodation or drum or container) (strip or tool)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 16:24
S17	2	"5556597".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 16:32
S18	2	"20020057993".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 16:34
S19	2	"4796744".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:24
S20	5	("4796744").URPN.	USPAT	AND	ON	2009/06/30 19:24
S21	4	("6682704").URPN.	USPAT	AND	ON	2009/06/30 19:26
S22	64	("0934386"   "20020057993"   "2200553"   "2265696"   "2626197"   "2889076"   "2994464"   "3159308"   "3446343"   "3517855"   "3728081"   "3917090"   "4045102"   "4088276"   "4218421"   "4428908"   "4541547"   "4615462"   "4690303"   "4832229"	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/30 19:26

		"4883197"   "4911344"   "5056682"   "5119969"   "5244116"   "5271522"   "5323920"   "5353956"   "5505308"   "5707197"   "5757666"   "5788064"   "5988252"   "6036924"   "6102250"   "6123221"   "6176119"   "6302855"   "6394306"   "6406922"   "6514585"   "6534017"   "6682704").PN. OR ("7063234").URPN.				
S23	7383	(tool or strip or meter or piece) with test\$3 with (barrel or cylinder or storage or container)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:29
S24	555	(tool or strip or meter or piece) with test\$3 with (barrel or cylinder or storage or container) with (compartments or dividers or spaces or chambers)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:29
S25	93	"422"/\$.ccls. (tool or strip or meter or piece) with test\$3 with (barrel or cylinder or storage or container) with (compartments or dividers or spaces or chambers)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:30
S26	33	("4218421").URPN.	USPAT	AND	ON	2009/06/30 19:31
S27	17	("1750315"   "2689667"   "4218421"   "4453406"   "4710351"   "4777907"   "4796744"   "4876204"   "4965983"   "4972935"   "5097938").PN. OR ("5378630").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/30 19:32
S28	17	("4777907").URPN.	USPAT	AND	ON	2009/06/30 19:33

S29	28	("2843254"   "2965263"   "3035681"   "3139172"   "4465176"   "4777907"   "4796744"   "4876204"   "4972935"   "5097938").PN. OR ("5298425").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/30 19:39
S30	0	("5580526").URPN.	USPAT	AND	ON	2009/06/30 19:40
S31	0	("5556597").URPN.	USPAT	AND	ON	2009/06/30 19:42
S32	176	test near2 strip near2 (container or holder or barrel or cartridge or cylinder or storage) with (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:44
S33	201	test near2 strip near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) with (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:47
S34	25	S33 not S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:47
S35	5	test near2 strip near2 (dispens\$3) with (multiple or different or plurality or two) with (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:52
S36	2	S35 not S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:52

S37	13	test near2 strip near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) near6 (multiple or different or plurality or two) with (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:53
S38	0	test near2 meter near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:55
S39	0	test\$4 with meter near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:55
S40	3	test\$4 with piece near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:56

S41	0	test\$4 with tool near2 (dispens\$3 or container or holder or barrel or cartridge or cylinder or storage) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:56
S42	1	test\$4 with tool near6 (feeder) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:57
S43	4	test\$3 near6 (feeder) near6 (multiple or different or plurality or two) near6 (sections or compartments or chambers or dividers or spaces or area)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:57
S44	6	"600"/\$.ccls. test\$3 near6 (feeder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:58
S45	36	test\$3 near6 strip with (feeder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 19:58
S46	438	test\$3 near6 strip with (dispens\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:00
S47	44	"600"/\$.ccls. test\$3 near6 strip with(dispens \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:00
S48	104	"600"/\$.ccls. strip with (dispens\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:03
S49	60	S48 not S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:03

S50	39	different near6 tool near2 dispens\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:06
S51	4	strip near6 sort\$3 near6 dispens\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:07
S52	53	test\$3 near6 strip near6 sort\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:08
S53	3	"4044446".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:11
S54	7	("1215735"   "1306337"   "3694913").PN. OR ("4044446").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/30 20:11
S55	2	"5117982".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/30 20:14
S56	10	("5117982").URPN.	USPAT	AND	ON	2009/06/30 20:14
S57	21	("0117723"   "0142917"   "2116979"   "2739464"   "2812784"   "3169643"   "3628659"   "4261683"   "4607671"   "4872494"   "4913201"   "5092471"   "5117982").PN. OR ("5433256").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/30 20:16
S58	7	"7507375".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 11:38
S59	2	("5029583"   "5510266").PN. OR ("7507375").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 11:41
S60	4	lotto with convey\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 12:57
S61	8489	ball with convey\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 12:58

S62	2	"5510266".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 12:58
S63	2	"4279514".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 13:10
S64	13	gam\$3 near2 ball near2 dispens\$3 (lottery or lotto)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 13:34
S65	2	"4466940".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 13:36
S66	2	"5566940".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 13:36
S67	5	("5566940").URPN.	USPAT	AND	ON	2009/07/02 13:36
S68	2	("20040002373"   "5566940").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:37
S69	34	("4824113"   "4871171"   "5088737"   "5380007"   "5566940"   "5702101"   "5848932").PN. OR ("6338678").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:38
S70	7	("1376874"   "4509755").PN. OR ("4824113").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:38
S71	7	("2396475"   "4824113"   "5088737"   "5590879").PN. OR ("5785316").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:39
S72	1	("2396475").URPN.	USPAT	AND	ON	2009/07/02 13:40



S73	29	("2315323"   "3095655"   "3304091"   "3423872"   "3534964"   "3679211"   "4368887"   "4385763"   "4508346"   "4754658"   "4772024"   "4786056"   "4796890"   "4807881"   "4822048"   "4824113"   "4961578"   "5050880"   "5380007"   "5409222").PN. OR ("5845903").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:41
S74	20	("4508346").URPN.	USPAT	AND	ON	2009/07/02 13:42
S75	2	"4279514".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 16:33
S76	1310	gam\$3 with dispens\$3 (lottery or lotto)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 19:21
S77	18	gam\$3 with dispens\$3 with (compartments or chambers or sections) (lottery or lotto)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 19:22
S78	1	1990-014749.NRAN.	DERWENT	AND	ON	2009/07/02 19:23
S79	2	"4877246".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 19:23
S80	4	("4877246").URPN.	USPAT	AND	ON	2009/07/02 19:23
S81	15	("3300217"   "3468542"   "4877246"   "4961578"   "5121920").PN. OR ("5590879").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 19:24
S82	8	("3468542").URPN.	USPAT	AND	ON	2009/07/02 19:24
S83	2	"5510266".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2009/07/02 19:26

S84	2	"5510266".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/05 17:30
S85	14	Yamagata near2 Hidenari.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/09/12 19:06
S86	13	Yamagata near2 Hidenari.in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:06
S87	4	Demura near2 Tomohiro .in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:10
S88	0	S87 not S85	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:10
S89	1	"20020057993"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:15
S90	1	"6557446".pn.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:19
S91	3922	422/68.1.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:21
S92	2264	422/63.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:21
S93	1101	422/82.01.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:21
S94	10	Hanafusa near2 Masahiro .in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:21
S95	7	S94 not S85	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:22
S96	7	S95 not S86	US-PGPUB; USPAT; EPO; JPO	AND	ON	2010/09/12 19:22
S97	318	arkray.as.	US-PGPUB; USPAT	AND	ON	2010/09/12 19:22
S98	16	arkray.as. lift\$4	US-PGPUB; USPAT	AND	ON	2010/09/12 19:22
S99	272642	(lift\$4 or transport\$4). clm.	US-PGPUB; USPAT	AND	ON	2010/09/12 19:23
S100	6	S97 S99	US-PGPUB; USPAT	AND	ON	2010/09/12 19:23

## **EAST Search History (I nterference)**

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